## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of Atty Dkt. 4062-115	7
C# M#  SRIVASTAVA et al. TC/A.U. 2863	
Serial No. 10/813,437 Examiner: A. Dougherty	
Serial No. 10/813,437 Filed: March 31, 2004  OCT OF 1005  Date: October 5, 2005	
Title: METHOD FOR ANALYTICALLY OF AINING CLOSED FORM EXPRESSIONS FOR SUBSURFACE TEMPLES FOR DEPTH DISTRIBUTION ALONG WITH ITS ERROR BOUNDS	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
Sir:	
SUPPLEMENTAL AMENDMENT  This is a response/amendment/letter in the above-identified application and includes an attachment which is incorporated by reference and the signature below serves as the signature to the attachment in the absence signature thereon.	
☐ Correspondence Address Indication Form Attached.	
Fees are attached as calculated below:  Total effective claims after amendment 7 minus highest number  previously paid for 20 (at least 20) = 0 x \$50.00 \$0.00 (1202)/\$0.00 (2202)	\$
Independent claims after amendment previously paid for $3$ (at least 3) = $\begin{pmatrix} 1 & \text{minus highest number} \\ 0 & x $200.00 \end{pmatrix}$ \$0.00 (1201)/\$0.00 (2201)	\$
If proper multiple dependent claims now added for first time, (ignore improper); add	
\$360.00 (1051)/\$180.00 (2051)  Petition is hereby made to extend the current due date so as to cover the filing date of this  paper and attachment(s)  One Month Extension \$120.00 (1251)/\$60.00 (2251)  Two Month Extensions \$450.00 (1252)/\$225.00 (2252)  Three Month Extensions \$1020.00 (1253/\$510.00 (2253)  Four Month Extensions \$1590.00 (1254/\$795.00 (2254)	
Terminal disclaimer enclosed, add \$130.00 (1814)/ \$65.00 (2814)	\$
☐ Applicant claims "small entity" status. ☐ Statement filed herewith	
Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806)	\$
Assignment Recording Fee \$40.00 (8021)	\$
Other:	\$
TOTAL FEE ENCLOSED	\$ 0.00
The Commissioner is hereby authorized to charge any <u>deficiency</u> , or credit any overpayment, in the fee(s) file asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application firm) to our Account No. 14-1140. A <u>duplicate</u> copy of this sheet is attached.	this
901 North Glebe Road, 11th Floor NIXON & VANDERHYE P.C. Arlington, Virginia 22203-1808 By Atty: Larry S. Nixon, Reg. No. 25,640	

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In re Patent Application of

SRIVASTAVA et al.

Atty. Ref.: 4062-115; Confirmation No. 3807

Appl. No. 10/813,437

TC/A.U. 2863

Filed: March 31, 2004

Examiner: A. Dougherty

For: METHOD FOR ANALYTICALLY OBTAINING CLOSED FORM EXPRESSIONS FOR

SUBSURFACE TEMPERATURE DEPTH DISTRIBUTION ALONG WITH ITS ERROR

**BOUNDS** 

October 5, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## SUPPLEMENTAL AMENDMENT

This submission formalizes the amendment informally e-mailed to Examiner Cherry on September 27, 2005. Pursuant to a then just completed telephone conference with Examiner Cherry to obviate all outstanding formal issues. In summary, Examiner Cherry explained that this application would be allowed if: (a) the parameter  $\overline{K}$  was explicitly included in the explanation and (b) an input to the process was explicitly recited. The following amendment was then proposed to accomplish both these requests. However, on October 4, 2005 Examiner Cherry telephoned to explain that he was concerned about adequate support in the specification and drawings for this amendment. Accordingly, it was agreed that the amendment should now be formally submitted for entry -- thus giving the Examiner time and opportunity to issue a further office action, if thought appropriate.